Teaching modes of Master of Space Engineering courses

Module group	Course	Credits	Teaching mode	Asynchronous study
A	Fundamentals of Space Technology	9	online	yes
	Satellite Technology	6	hybrid	yes
	Space Electronics	6	hybrid	yes
	Radiation Workshop	3	hybrid	yes
	Spacecraft Dynamics and Control	9	hybrid	partial
	Spacecraft Propulsion Systems	6	hybrid	partial
	Space Sensors and Instruments	6	on campus	yes
B	Space System Design Project	9	hybrid	yes
	Space Technology Project	9	hybrid	yes
	Planetary Exploration and Space Robotics 1	6	hybrid	yes
	Planetary Exploration and Space Robotics 2	6	on campus	no
	Space Engineering Focus Project	6	hybrid	yes
C	Space Mission Planning and Operations	6	hybrid	yes
	Technical Aspects of Human Spaceflight	3	hybrid	yes
	Space Psychology	3	hybrid	yes
	Space Flight Mechanics	6	hybrid	partial
	Introduction to Satellite Geodesy	6	hybrid	yes
	Satellite Communication	6	on campus	no
D	Project Management	6	on campus	external
	Innovation Management and Entrepreneurship	6	online (even years) on campus (odd years)	external
	Soft Skills	3	on campus	external
	German for Engineers (A1.1, A1.2, A2.1 & A2.2)	3 - 12	on campus	external
	Voluntary Internship	6		yes
	Master thesis	30		yes

Legend

hybrid	Students can choose to participate on campus or online
on campus	Students can only participate on campus
online	Students can only participate online
remote	Digital coursework is optionally available for remote study
partial	No video lectures, but study materials provided
external	External coursework recognized (more details provided separately)